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Efinity EZ Water Filter

Introduction:

The Efinity Water Filter system enables rural communities such as the orang asli to filter their drinking water without the need of water pressure from their tap or electricity to run a pump. Neither does it require the construction of high tower tanks for gravity pressure. The system is portable, low cost to operate and maintain.

Thousands of them had been deployed to the 3rd world countries such as Cambodia, Vietnam, Nepal, Africa and others. They are also widely use in refugee camps such as in the Cox's Bazaar in Bangladesh, Syria and Yemen.

Awards and Accolades:

1. 2016 MaGRIs Grassroot Innovation awards from Yayasan Inovasi Malaysia
2. 2016 National Innovation Award from MOSTI
3. 2017 Swiss Innovation Challenge from Switzerland
4. 2017 International Technology Exhibition (ITEX)
5. [2018 Star Golden Hearts Award](#)
6. 2019 Malaysia Commercialization Year Award from MESTECC
7. 2020 Malaysia Technology Expo (MTE)
8. 2020 Asia Social Innovation Award
9. 2020 Special Polish Innovation Award
10. 2020 International Award of Merit from Croatia



Efinity Water Filter System

Ultra Filtration UF Membrane Filter

Material type: PVDF (Polyvinylidene Fluoride)
 Pore Size: 0.02 um (0.02 Micron)
 Filtered type of capillary: Outside-In Hollow fiber
 Durability: 5 years under normal usage
 Efficiency: 100 liter an hour
 Material of housing: Tough and durable PP plastic
 Easy maintenance: Rinse in water to remove dirt
 Capability: Removes **99.99%** of
 Bacteria, Ecoli, Pathogens, Protozoa, Cysts, Helminths,
 sediment and turbidity impurities...

Clean Water Comes Easy

Tap pressure 	Chemical 	Safety gears 
Electricity 	Tools 	Durable 
Portable 	Easy maintenance 	Affordable 
Efficient 		

Beneficiaries:



Balku, Kathmandu, Nepal



Papua, Indonesia



Rangoon, Myanmar



Cambodia



Earthquake Relief Centre, Lombok, Indonesia



Vietnam



Rohingya Refugee Camps, Bangladesh



Kampung Sri Aman, Sarawak



Kampong Simpai, Pahang



Kampong Gebok, Negeri Sembilan



Kampong Angkek, Gua Musang, Pahang



Kampong Lui, Perak



Post Titom, Pahang



Kota Belud, Sabah



Kampung Waigon, Sabah



Saribus, Sarawak

and many more...



Features:

1. Easy to use – Plug & Play
2. Easy to maintain – Rinse to clean
3. Portable – Small and light
4. Durable – Made of high quality plastic
5. Convenience – No tap water pressure required
6. Low operation cost – No electricity necessary
7. Easy setup – No high tower gravity tank needed
8. Efficient – 2 liters output in 1 minute
9. Cheap maintenance – Can be used with generic parts
10. Affordable - Inexpensive

Articles:

[The STAR](#) – How a spray bottle start it all

[Good News](#) – Clean water, the EZ way !

[The Nation Thailand](#) – From ‘destroyer to inventor

[The New Straits Times](#) – For safe, clean water

[GAMUDA Foundation](#) – The gift of water

[Florence’s Blog](#) – Malaysian housewife turned social entrepreneur

[Water World](#) – Efinity Social Enterprise to provide access to clean water in rural Malaysia

[Warga Biz](#) – When ironing clothes transform into a practical solution to provide clean water for orang asli

[Vimeo](#) – MCY talkshow interview with Teng Yu-Mein

[New Sarawak Tribune](#) – Businesses to go rural with MoU

[Sinar Harian](#) – Ciptaan Yu-Mein jalajah dunia

[Metro Harian](#) – Manfaat 64 keluarga

[IMPACT Malaysia](#) – Projek perintis impak melalui Teknologi: Pemasangan sistem penapisan air

Social Media

[Facebook](#) – Efinity Social Enterprise